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Academy ; doubtless this supplemental collection will be received in due time. Only a part of the Arctic collections has been thus far classified and labeled, the present limitation of space in the Academy's working rooms rendering the process of arrangement a laborious one.

Among other valuable additions to the department made during the year are an extensive series of Tertiary fossils from the Atlantic and Gulf borders of the United States, for which the Academy is indebted to Mr. Joseph Willcox ; a collection, comprised in 89 trays, of sub-Carboniferous crinoids from the Burlington Group, purchased by the Curators from Mr. F. L. Sarmiento ; and an interesting series of Cambro-Silurian fossils, presented by the late Dr. J. P. Lundy, from the region of Lake St. John, Canada.

No relief to the crowded condition of the Academy's collections in the department of invertebrate paleontology has thus far been found possible, and probably no marked change in this direction will be effected until the occupancy by the Academy of the new building, which is now in course of erection.

No lectures in this professorial department have been delivered during the year, and the undersigned regrets his failure to finish the preparation of the course which had been intended for the autumn season, and upon which he hopes to enter during the coming month.

Respectfully submitted,

ANGELO HEILPRIN,

Professor of Invertebrate Paleontology.

REPORT OF THE PROFESSOR OF THE LOWER INVERTEBRATA.

The Professor of the Lower Invertebrata respectfully reports that during the past year he has delivered two lectures, one on "Greenland," and one on "Death from a Zoological Point of View."

The additions to the museum are noteworthy. They include the Crustaceans and Echinoderms collected by the West Greenland Expedition of 1891, together with twelve very fine specimens of *Antedon eschrichti*, (a crinoid), collected by the Peary Relief Expedition of 1892; a collection of Sponges from the Mexican Expedition of 1890, and sixteen jars of Echinoderms collected by William J. Fox in Jamaica.

There have been further presented about twenty-five species of Crustacea mainly from our coasts and from Jamaica.

During the year, work has been carried on almost exclusively in the carcinological collection, the specimens having been re-labeled and a catalogue prepared, which will be published in the next volume of the Proceedings. At present all the alcoholic and dried specimens of the Stomatopoda and Macroura have been examined as far as the Homaridea, and the dried specimens through the Loricata.

Respectfully submitted,

BENJAMIN SHARP,

Professor of the Lower Invertebrata.

REPORT OF THE CURATOR OF THE WILLIAM S. VAUX COLLECTIONS.

Owing to the continued illness of the Curator of the "William S. Vaux Collections," Mr. Jacob Binder, I am unable to state what additions he had made to the collection during the earlier part of the year, but since I have been acting as his assistant I have purchased 41 specimens of minerals, several of them being of special beauty.

The rooms have been constantly open to the public during the latter part of the year, an attaché of the Academy being in attendance, resulting, it is believed in an increased interest in the science of Mineralogy.

The collections are in good condition, but not in a suitable room for exhibition, as the minerals in the greater number of the cases can be seen only by gas light, which is to be regretted.

Respectfully submitted,

WM. W. JEFFERIS,

Acting Curator.